

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Sahara Operating Company P.O. Box 4130 Midland, TX 79704		GRID Number 020077
		AFT Number 30-025-34304
Property Code 22507	Property Name Star "24"	Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	19-S	36-E		990	South	1850	West	Lea

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	19-S	36-E		990	South	1700	West	Lea

Proposed Pool 1 North Monument, Paddock Wildcat	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3706'
Multiple No	Proposed Depth 5400'	Formation Paddock	Contractor Patterson	Spud Date 2-23-98

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24 #/ft	1275'	485	Surface
7.875"	5.500"	15.50 or 17.0	5400'	690 sx	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.
Drill 11" hole to 1275', set & cmt 8.625" csg. NU BOP's & H2S equip. Drill 7.875" hole to TD, kicking off 150' to the west. (Surface location was moved due to existing electric lines.) Set 5.500" casing, cmt to surface, ND BOP's & NUWH. Release rig. Move in completion unit, perforate pay zone, run tubing, acidize and place on test.

NOTE: Per request of Surface Tenant, it is intended to drill this well with a "Closed Loop" fluid system, i.e. no earthen pits, and to dispose of all cuttings and drilling fluid off-site. Therefore, an exception to Rule 105.A is hereby requested.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:		OIL CONSERVATION DIVISION	
Printed name: Robert B. McAlpine		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Title: President		Title: DISTRICT I SUPERVISOR	
Date: 2-13-98	Phone: (915) 697-0967	Approval Date: FEB 19 1998	Expiration Date:
		Conditions of Approval: Attached: 11	

** Approval if drilling cuttings disposed of at an approved land farm for exempt oilfield waste. Chris Williams, District I Supervisor.

FAX 915-697-0969

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

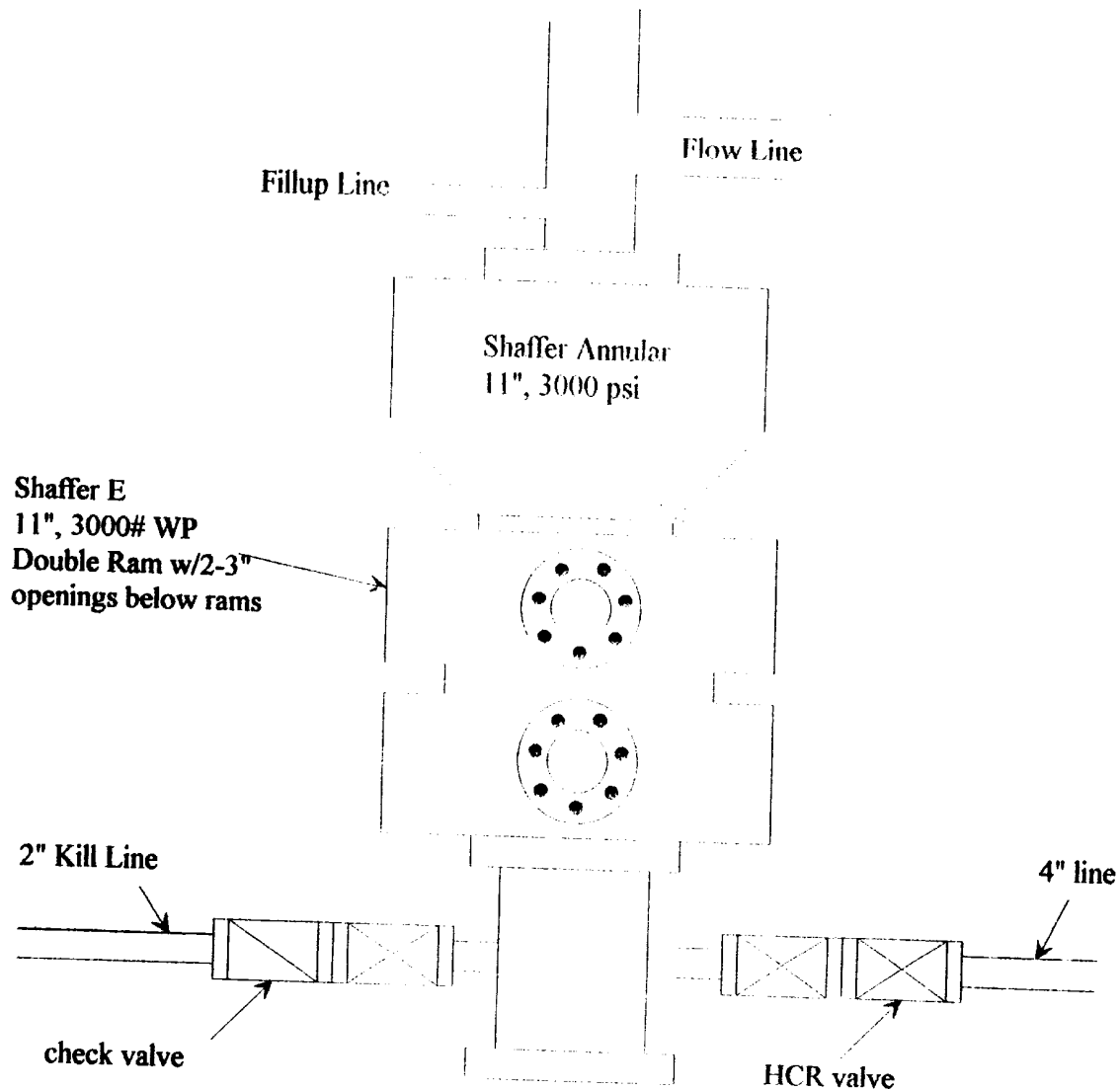
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34304		2 Pool Code		3 Pool Name North Monument; Paddock wildcat					
4 Property Code 22507		5 Property Name STAR "24"						6 Well Number 1	
7 OGRID No. 020077		8 Operator Name SAHARA OPERATING COMPANY						9 Elevation 3706'	
10 SURFACE LOCATION									
UL or lot no. N	Section 24	Township 19 SOUTH	Range 36 EAST, N.M.P.M.	Lot Ida	Feet from the 990'	North/South line SOUTH	Feet from the 1850'	East/West line WEST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
UL or lot no. N	Section 24	Township 19 - S	Range 36-E, N.M.P.M.	Lot Ida	Feet from the 990	North/South line South	Feet from the 1700	East/West line WEST	County LEA
12 Dedicated Acres 40.0		13 Joint or Infill N		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: Printed Name: Robert B. McAlpine Title: President Date: 2-13-98			
						SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.			
						Date of Survey FEBRUARY 12, 1998			
						Signature and Seal of Professional Surveyor Certificate No. ROGER M. ROBBINS P.S. #12128			

Blow Out Preventer Schematic



SAHARA OPERATING COMPANY

STAR 24 #1

8/11/8

17

